



AF 2112
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

61

Applicant(s): Kenneth James Kotlowski et al.

Title: BUS ARBITRATOR SUPPORTING MULTIPLE ISOCHRONOUS STREAMS IN A SPLIT TRANSACTIONAL UNIDIRECTIONAL BUS ARCHITECTURE AND METHOD OF OPERATION

Application No.: 09/845,455 Filed: 04/30/2001

Examiner: Sumati Lefkowitz Group Art Unit: 2112

RECEIVED

Atty. Docket No.: 1458-P04920

MAY 18 2004

Technology Center 2100

M/S AF
COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL
UNDER 37 C.F.R. § 1.97**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

Form(s) PTO/SB/08A and/or PTO/SB/08B
 Other: n/a

to the Examiner's attention in the above-identified application.

An electronic IDS has been submitted on this day which is not complete for the following reasons:

foreign patent documents and non-patent literature are included herewith
 the earlier electronic submission includes only 50 U.S. patents and U.S. patent application publications and more than one submission listing U.S. patents and/or U.S. patent applications is needed to file a complete IDS.

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents on 5-14-04

Katrina Prati
Typed or Printed Name

Katrina Prati
Signature

Citation of such information shall not be construed as:

1. an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described below; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

FEE AUTHORIZATION

A fee is required under 37 CFR 1.17(p). As the fee was included in an earlier electronic submission of the same date, we request that the one submitted fee be accepted for this and any subsequent submission which subsequent submissions (electronic or paper) are received by the Office on the same date as the first electronic submission with which the fee was included.

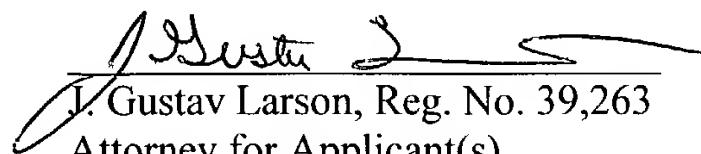
This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.

The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

If however, this Information Disclosure Statement is determined by the USPTO to be filed after the period specified in § 1.97(b), the undersigned hereby authorizes the Commissioner to charge the fee set forth in § 1.17(p) to Deposit Account No. 01-0365.

Respectfully submitted,

5-11-04
Date


J. Gustav Larson, Reg. No. 39,263
Attorney for Applicant(s)
TOLER, LARSON & ABEL, L.L.P.
P.O. Box 29567
Austin, Texas 78755-9567
(512) 327-5515 (phone)
(512) 327-5452 (fax)



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

MAY 14 2004 Substitute for form 1449A/PTO

Sheet 1 of 1
(use as many sheets as necessary)
Complete if Known

Application Number: 09/845,455
Filing Date: 4-30-2001
First Named Inventor: Kenneth James Kotlowski
Group Art Unit: 2112
Examiner Name: Sumati Lefkowitz
Attorney Docket Number: 1458-P04920

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.1	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	A1				
	A2				
	A3				
	A4				
	A5				
	A6				
	A7				

RECEIVED

MAY 18 2004

Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No.1	Foreign Patent Document Office ³	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A8	JP	10285011	A	Aihara	10-23-1998	Abstract only	<input checked="" type="checkbox"/>
	A9	DE	19949144	C1	Goetz et al.	2-1-2001	Abstract only	<input checked="" type="checkbox"/>
	A10							<input type="checkbox"/>

PUBLICATIONS

Examiner Initials *	Cite No.1	Title of Publication	Date of Publication of Cited Document MM-DD-YYYY
	A11	Calder, B. and Grunwald, D., "Fast and Accurate Instruction Fetch and Branch Prediction," Proceedings the 2nd Annual International Symposium on Computer Architecture, Chicago, IL, on pp. 2-11, [online] Retrieved from IEEE Xplore, Abstract, 1 page	04-18-1994
	A12	Polze, A. et al., "Predictable Network Computing," Proceedings of the 17th International Conference on Distributed Computing Systems, Baltimore, MD, on pp. 423-431, [online] Retrieved from IEEE Xplore, Abstract, 2 pages	5-27-1997
	A13	Wee-Seng Soh and Kim, H.S., "Dynamic bandwidth reservation in hierarchical wireless ATM networks using GPS-based prediction," IEEE VTS 50th Vehicular Technology Conference, Amsterdam, Netherlands, on pp. 428-432 Vol. 1, [online] Retrieved from IEEE Xplore, Abstract, 2 pages	9-19-1999
	A14	Uyemura, John P., "CMOS Logic Circuit Design," Kluwer Academic Publishers, Norwell, MA, ISBN 0-7923-8452-0, pp. 144-145	2001

Examiner Signature		Date Considered
--------------------	--	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. ⁶ if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450